Docket No.: 0110313.00135US3

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David CLAPHAM et al.

Confirmation No.:

1595

Application No.:

10/697,863

Art Unit:

1647

Filed:

October 30, 2003

Examiner:

S. L. Wegert

Title:

SPERM-SPECIFIC CATION CHANNEL, CATSPER1 AND USES

THEREFOR

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated December 4, 2008, rejecting claims 1, 3-6, and 8-25, please amend the above-identified U.S. patent application as follows:

Listing of Claims begins on page 2 of this paper.

Remarks begin on page 6 of this paper.